

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 03200PCT
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 5,200,000
INTERNATIONAL APPLICATION NO. PCT/JP2005/001627	INTERNATIONAL FILING DATE 28 January 2005 (28.01.2005)	PRIORITY DATE 30 January 2004 (30.01.2004)
TITLE OF INVENTION Method for producing acrylic acid		
APPLICANT(S) FOR DO/EO/US Masahide SHIMA; Tsukasa TAKAHASHI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 		
Items 11 to 20 below concern document(s) or information		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/585793		PCT/JP2005/001627		03200PCT	
20. <input type="checkbox"/> Other items or information:					
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$0	
All other situations				\$200	\$ 200.00
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				\$400	
All other situations				\$500	\$ 400.00
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
15 - 100 =	0 /50 =	0	x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	8 - 20 =	0	x \$50.00	\$ 0.00	
Independent	1 - 3 =	0	x \$200.00	\$ 0.00	
Multiple Dependent Claims (if applicable) <input checked="" type="checkbox"/>			+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,260.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$ 1,260.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
TOTAL NATIONAL FEE =				\$ 1,260.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per				+	\$ 40.00
TOTAL FEES ENCLOSED =				\$ 1,300.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$

10/585793

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account 50-3288 in the amount of \$1,300.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 50-3288. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card** information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Robert J. Jacobson, P.A.
650 Brimhall Street South
Saint Paul, MN 55116-1511

 7-12-06
SIGNATURE

Robert J. Jacobson

NAME

32,419

REGISTRATION NUMBER

Practitioner's Docket No. 03200PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nippon Shokubai Co., Ltd.
Serial No.: OF EVEN DATE
Filed: July 12, 2006
For: Method for producing acrylic acid

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING VIA EXPRESS MAIL

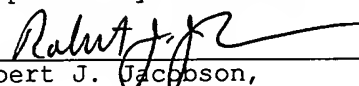
Sir:

I hereby certify that the attached patent application (or national stage documents) consisting of the following papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on July 12, 2006 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, under Express Mail Post Office to Addressee Label No. EQ-659-110-183-US:

- 1) This Certificate Of Mailing Via Express Mail dated 07/12/2006 (one page);
- 2) Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 371 dated 07/12/2006 (PTO-1390, three pages plus duplicate);
- 3) Preliminary Amendment dated July 12, 2006 (six pages);
- 4) Application Data Sheet (three pages);
- 5) Verification of Translation dated June 20, 2006 (one page) having the translation of the International Application as filed consisting of: a) Description (pages 1-13); Claims (page 14); Abstract (page 15);
- 6) No drawings;
- 7) Copy of the front page of WO 2005/073160 A1 (one page) and International Search Report (PCT/ISA/210, two pages);
- 8) Copy of Notification Of Receipt Of Record Copy (PCT/IB/301, two pages);
- 9) Copy of the Second and Supplementary Notice Informing The Applicant Of The Communication Of The International Application (PCT/IB/308, one page);
- 10) Declaration For Utility Or Design Patent Application having Power of Attorney (three pages);
- 11) Assignment documents consisting of a) Recordation Form Cover Sheet dated 07/12/2006 (one page plus duplicate); b) Assignment of Invention (two pages);
- 12) Information Disclosure Statement dated 07/12/2006 (two pages) having PTO-1449 form (one sheet) and the seven references noted on the PTO-1449, with an English abstract for references 1-2; and
- 13) Postcard Receipt.

Respectfully submitted,

Date: 7-12-2006


Robert J. Jacobson,
Reg. No. 32,419
650 Brimhall Street South
St. Paul, MN 55116-1511

Tel. No.: (651) 699-7900
Fax. No.: (651) 699-7901

VERIFICATION OF TRANSLATION

I, Takehiko MATSUMOTO, c/o Matsumoto & Associates of 25-6, Hannan-cho 1-chome, Abeno-ku, OSAKA 545-0021 JAPAN, am proficient in both the English and Japanese languages and I personally prepared the English-language translation of the attached document, I certify that to the best of my knowledge and belief the translation is a complete and accurate translation of the Japanese document into the English language.

June 20, 2006

Date



Takehiko MATSUMOTO